



Our diversity | Your creative power



Expert for quantitative genetics (m/f/d)

We are looking to recruit – at the earliest possibility – an Expert for quantitative genetics (m/f/d) for our Cereals Breeding Technology Team to be located in Einbeck (Germany), on a full-time and permanent-contract basis.

Your tasks:

- Being an expert for the application of quantitative genetics in cereals breeding with a focus on advanced breeding procedures, effective data analysis, and molecular breeding
- Use selection theory, simulations, and phenotypic and genomic data to support our routine breeding and research activities towards predictive breeding, breeding decisions, management of genetic diversity, and optimization of resource allocation
- Implement the latest data analysis and result management workflows for breeders and align with the internal tool development team
- Initiate and manage external collaborative projects
- Develop strategies for monitoring success of an application of breeding technologies
- Support the development of junior breeders and senior technicians through coaching

Your profile:

- University degree in plant or animal science/breeding with focus on plant breeding and quantitative genetics or similar qualification (Ph.D. or M.Sc.) with multiannual experience
- Strong expertise in plant breeding (design and analysis of trials and breeding programs), selection theory, and genotype-phenotype modelling (genomic predictions, GWAS)
- Expertise in statistical modeling (e.g. linear mixed models, multivariate methods) and proficiency in related statistical software (R, Python, Julia, etc.)
- Passion for data analysis and ability to handle large data sets. Ability to interpret results and communicate these to breeders.
- Excellent team player and good communication skills (in English, German or other languages are a plus)
- Willingness to travel

Interested?

Then please send your detailed job application quoting the job posting number, to jobs@kws.com

Job posting number:

814-B

Address:

KWS Services Deutschland GmbH
Human Resources, Christin Günther
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About KWS:

KWS is one of the world's leading plant breeding companies. With the tradition of family ownership, KWS has operated independently for some 160 years. It focuses on plant breeding and the production and sale of seed for corn, sugar beet, cereals, rapeseed and sunflowers. KWS uses leading-edge plant breeding methods. 4.950 employees represent KWS in more than 70 countries. For further information please visit www.kws.com/career